PD-6516.0 09/529,260

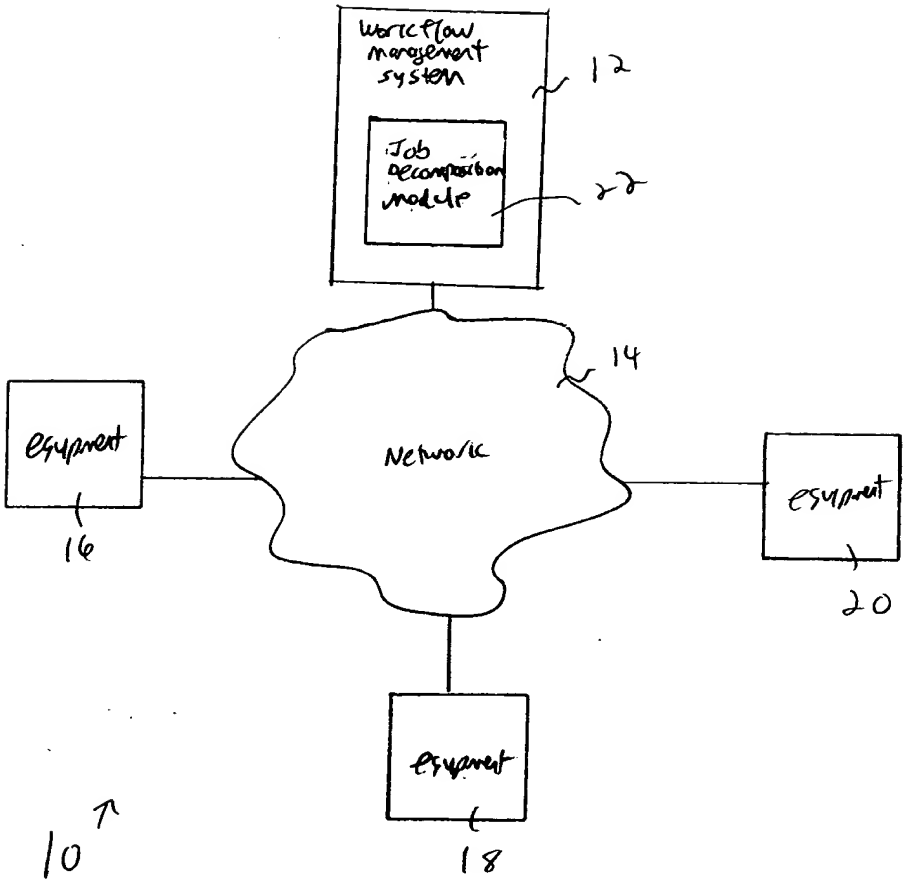

Figure 1.

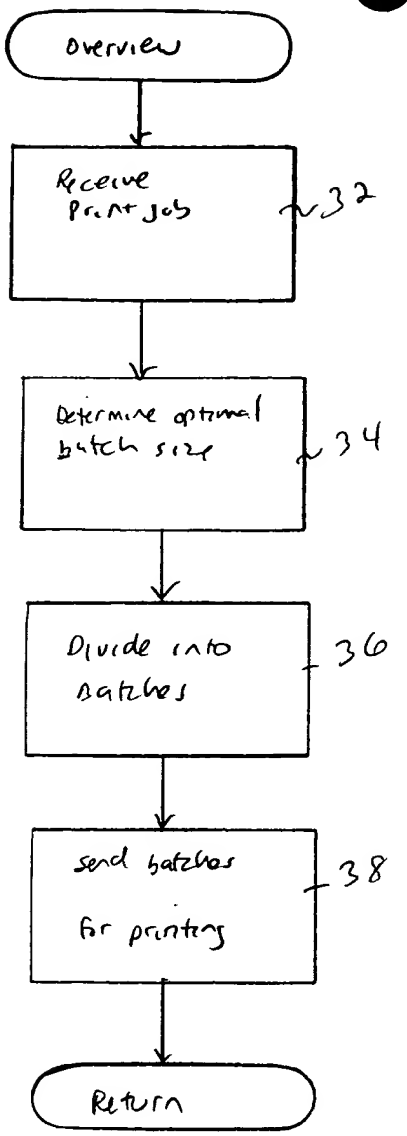
Overview
Receive Print Job
32
Determine optimal batch size
34
Divide into batches
36
send batches for printing
38
Return

Figure 2

PCT/US96/19260

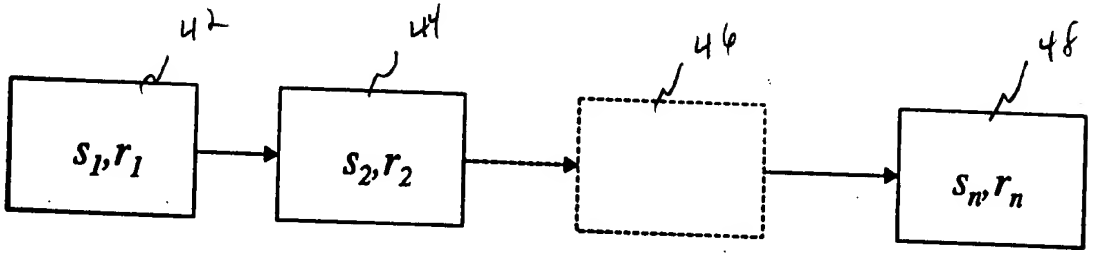

Figure 3

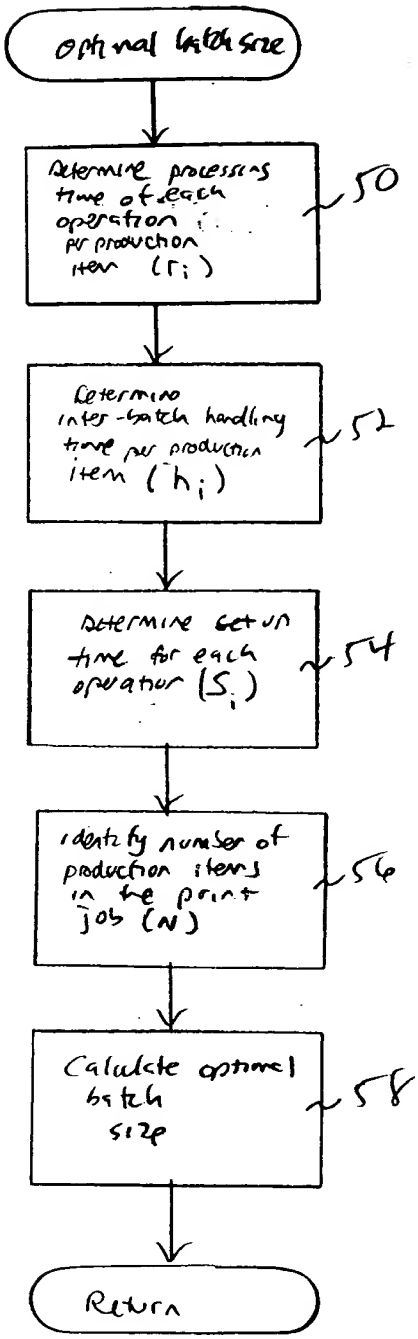
Optimal batch size
Determine processing time of each operation per production item (r_i)
50
Determine inter-batch handling time per production item (h_i)
52
Determine setup time for each operation (S_i)
54
Identify number of production items in the print job (N)
56
Calculate optimal batch size
58
Return

Figure 4

TOSETO-92692960

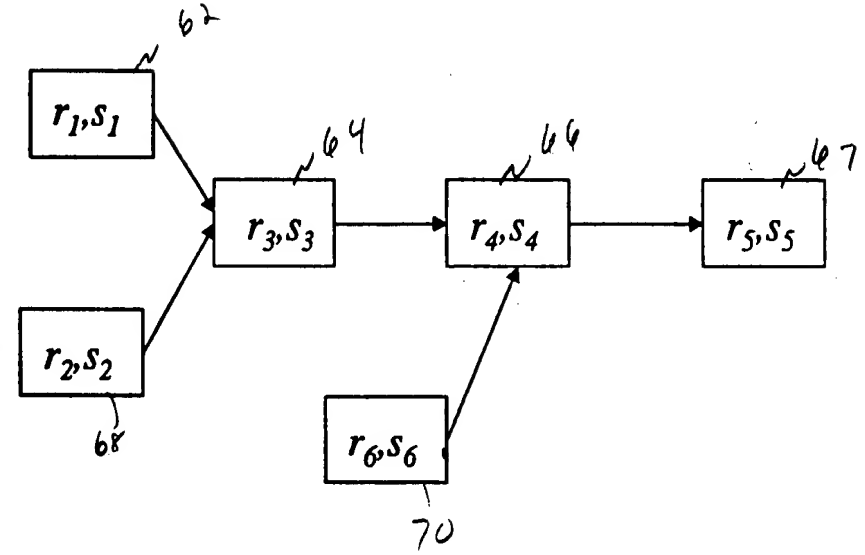

Figure 5

EDS2176:5626360

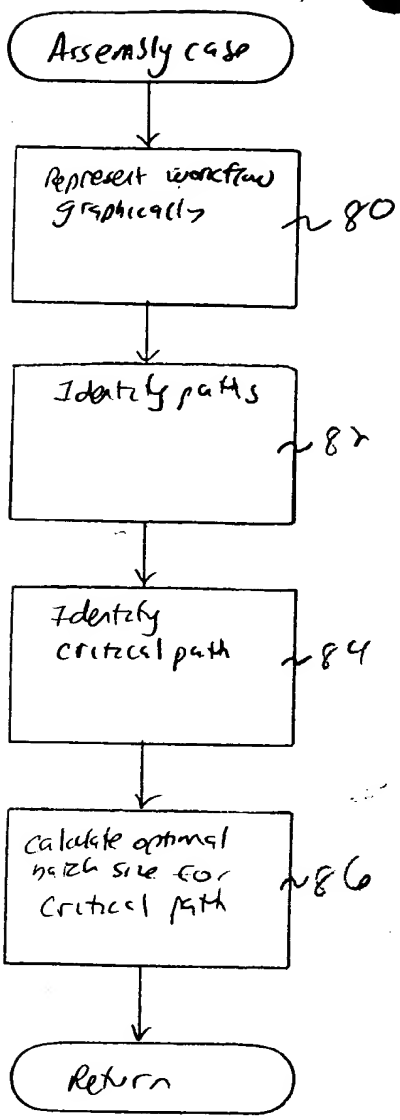

Figure 6